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(19) (CA) **CANADIAN PATENT** (12)

(54) Soaker Hose Guide

(72) Blackwell, Errol , Canada

(73) Same as inventor

(57) 2 Claims

**Canada**

5639/6

ABSTRACT OF THE DISCLOSURE

The present invention provides a hose guide for a soaker hose. The guide comprises a gripping portion for gripping the hose to hold it in a preset position and a spike for implanting the hose guide and supporting the gripping portion.

FIELD OF THE INVENTION

1           The present invention relates to a guide or  
support for a soaker hose.

BACKGROUND OF THE INVENTION

5           Soaker hoses are of a generally flattened  
configuration with a series of sprinkling holes over the  
upper surface of the hose for a random light water spray  
pattern. These hoses are very popular with respect to  
10. home yard use.

          There is however one main problem with respect to  
soaker hoses. These hoses, typically after having been  
rolled up for storage purposes, can be very awkward to lay  
15 down flat or to set at different angles along the length  
of the hose without affecting the rest of the hose. These  
problems are a direct result of the memory of the hose  
material causing the hose to twist along its length and  
move to its own desired position rather than the position  
20 to which it has been set.

SUMMARY OF THE INVENTION

          The present invention provides a hose guide  
25 specifically for a soaker hose. The hose guide of the  
present invention comprises a gripping portion for  
gripping the hose and spike means for ground implant to  
support the gripping portion which is used to hold the  
hose in a desired set position.

30

1                    BRIEF DESCRIPTION OF THE DRAWINGS

                  The above as well as other advantages and  
features of the present invention will be described in  
5    greater detail according to the preferred embodiments of  
the present invention in which;

                  Figure 1 is a perspective view of a hose guide  
for receiving a soaker hose according to a preferred  
10    embodiment of the present invention.

                  Figure 2 is a top perspective view of a soaker  
hose fitted with a pair of hose guides as shown in Figure  
1.

15                  Figure 3 is a sectional view through one of the  
hose guides of Figure 2.

                  Figure 4 is a view similar to Figure 3 showing  
20    the soaker hose set a different spray angle.

DETAILED DESCRIPTION ACCORDING TO THE PREFERRED  
EMBODIMENTS OF THE PRESENT INVENTION

                  Figure 1 shows a soaker hose H. This hose, as can  
25    be seen in the drawings, has a generally flattened shape  
with a series of spray holes on its upper surface. The  
drawings show the hose as lying down relatively flat.  
However, more typically after the hose has been folded, it  
will tend to twist or bend along its length making it  
30    awkward to set to a desired spray position.

1           Figure 1 also shows a soaker hose guide,  
generally indicated at 1 specifically designed for  
gripping and holding the soaker hose in a desired position  
with a series of these guides being provided along the  
5   length of the hose as shown in Figure 2 of the drawings.

The soaker hose guide comprises an upper head 2  
and a lower spiked body 7. The upper head has a  
channel-like construction and specifically includes an  
10   upwardly open channel region 3. The channel region is  
undercut to either side through the provision of inwardly  
extending lips 6 separated by an open space 5 allowing  
access to the channel region.

15           The lower spike 7 is as seen in Figures 1, 3, and  
4 of a wedge shape decreasing downwardly in thickness.

The guide is extremely easy yet efficient to  
use. The hose, prior to filling with water, is squeezed  
20   down through the opening 5 past lips 6 to effectively lock  
in the undercut channel 3. When water is run through the  
hose, as shown in Figures 3 and 4, it tends to expand  
further enhancing the gripping action of the head portion  
on the hose. Furthermore, the hose is able to spray out  
25   past the head portion through the opening between lips 6,  
although each individual hose guide covers very little  
area on the hose.

After the hose guide has been set up or as will  
30   be more usual after a series of the hose guides have been  
fitted to the hose, they are implanted through spike 7

1 directly into the ground. The hose, where held by the  
guides, will be directed for a spray direction as per the  
setting of the guide. In this respect, Figures 2 and 3  
show the hose set in a flat position. However, it can  
5 equally as well be set as shown in Figure 4 at different  
desired angles according to the implant angle of spike 7.  
Also, various different combinations can be arranged where  
one spike is set in the Figure 3 position with the next  
spike set in the Figure 4 position ecetera ecetera. The  
10 hose guides will then hold the hose in different desired  
spray directions along the length of the hose.

The wedge shaping of spike 7 is particularly  
important when considering set ups such as that in Figure  
15 4 where the weight of the hose is easily born by the spike  
which again, because of its wedge shaping will not tend to  
toppel over from the Figure 4 position.

From the above description it will now be seen  
20 how a very simple hose guide easily fitted to a soaker  
hose can efficiently hold that soaker hose for a preset  
spray direction rather than having to fight the normal  
uncontrolability of the hose.

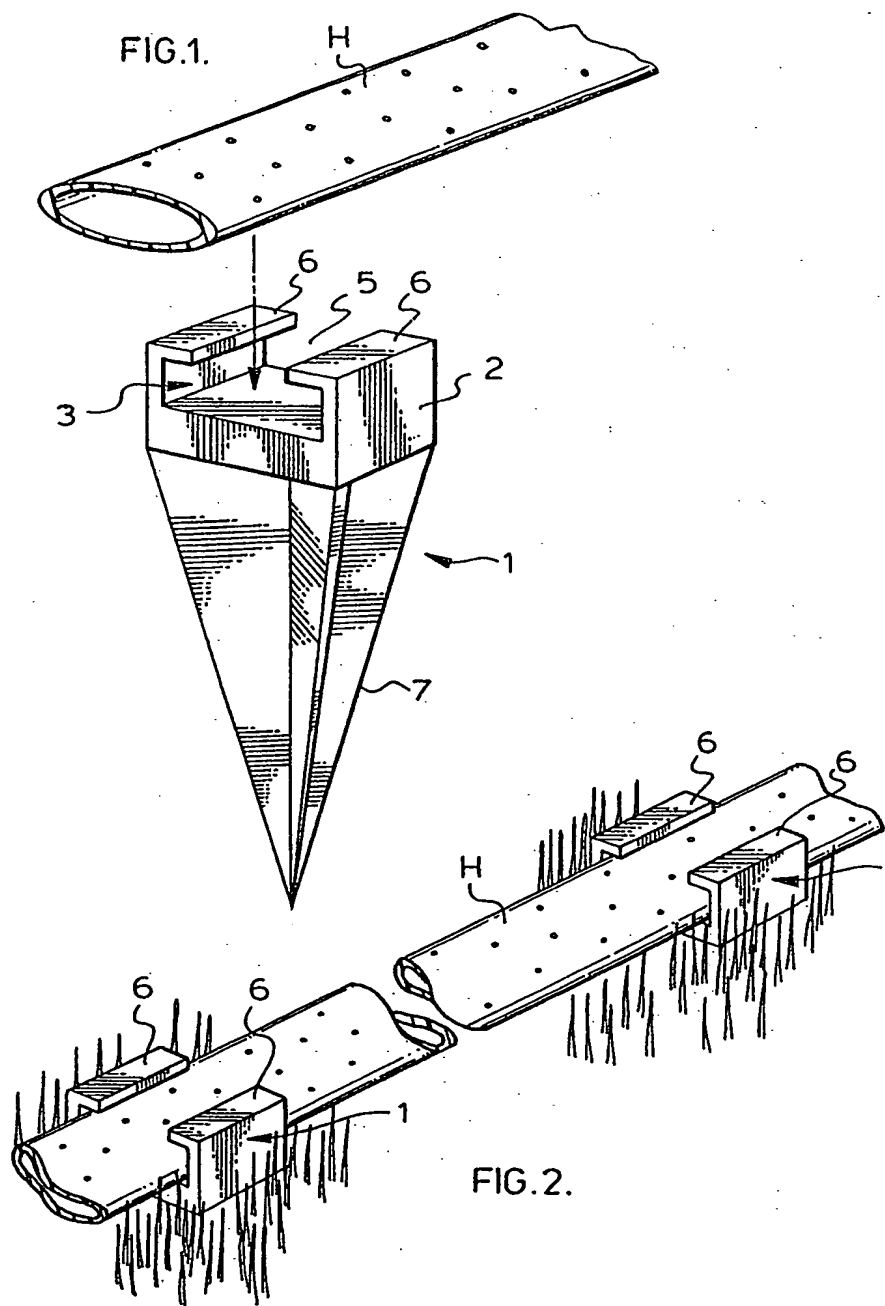
25 Although various preferred embodiments of the  
invention have been described in detail, it will be  
appreciated that variations may be made without departing  
from the spririt of the invention or the scope of the  
appended claims.

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE  
PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

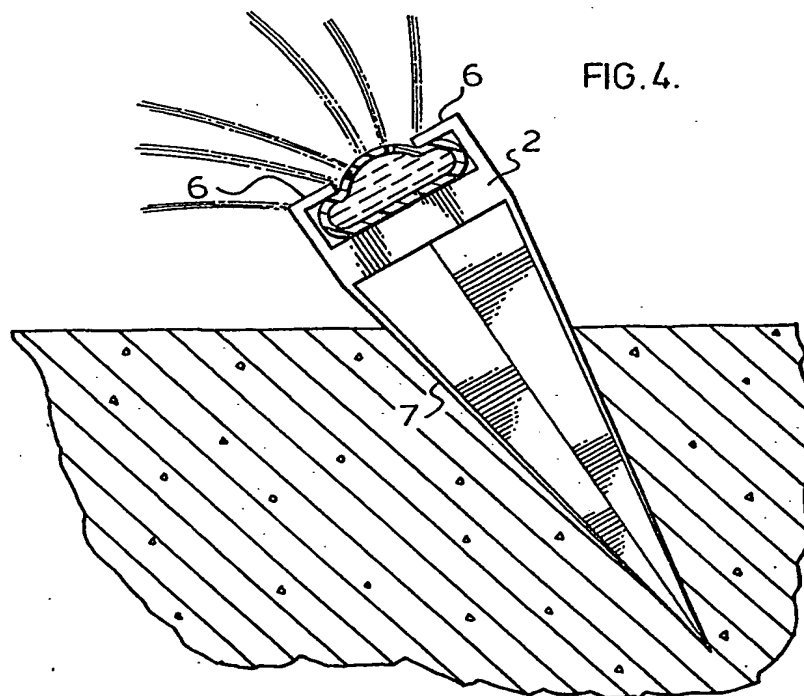
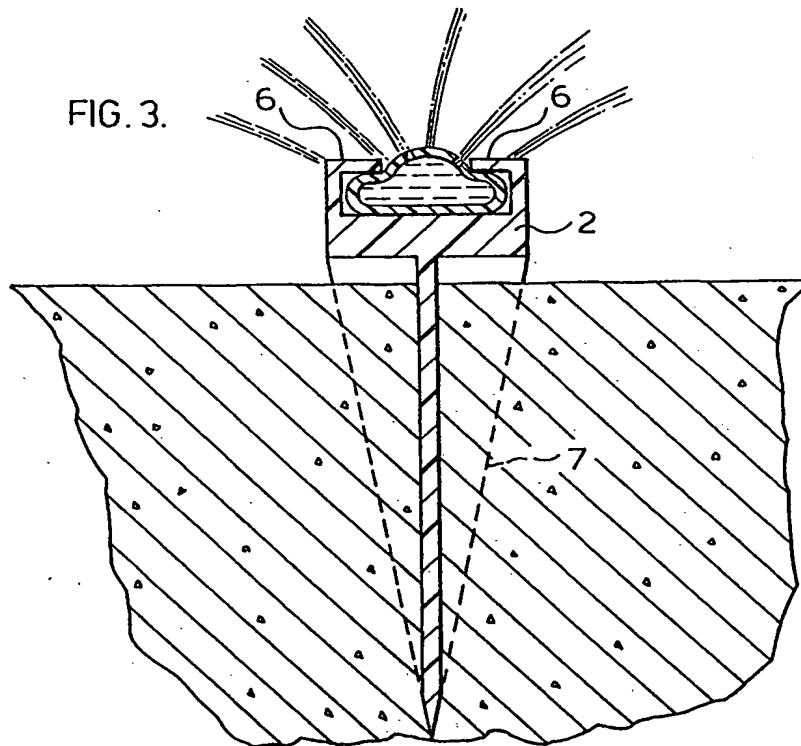
1. A hose guide for a soaker hose having a generally flattened configuration, said guide comprising an upper head having a gripping portion for gripping the hose and spike means for a ground implant to support said gripping portion, said upper head being defined by a double sided undercut region for gripping the hose and a top opening for fitting the hose into said undercut region.

2. A hose guide as claimed in Claim 1, wherein said spike means comprises a spike wedge shaped from both front to back and side to side thereof and capable of ground implanting at different hose supporting angles.





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